

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082497.D
 Acq On : 07 Jun 2024 17:02
 Operator : JC\MD
 Sample : P2771-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242

Quant Time: Jun 08 01:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

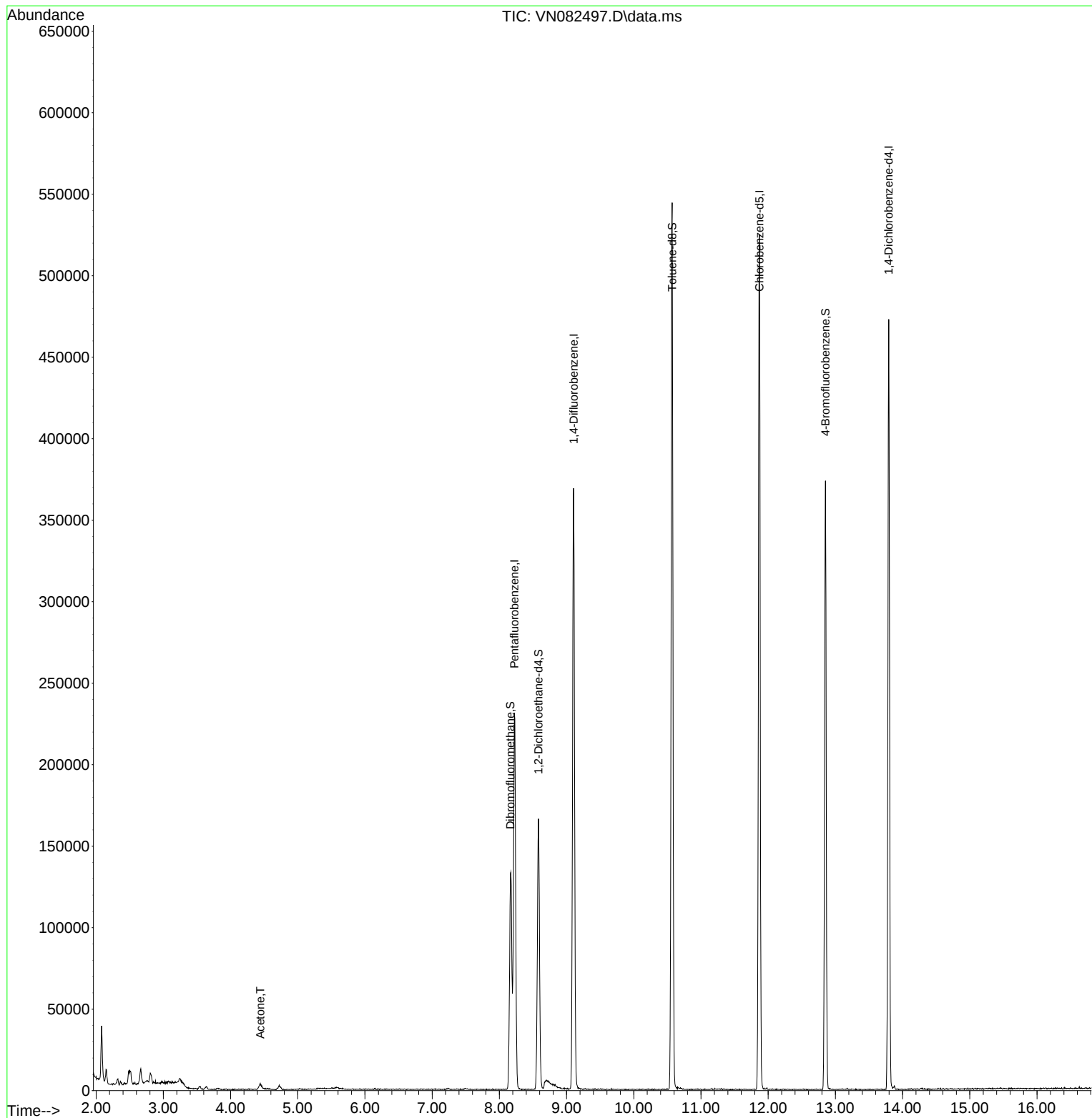
Internal Standards						
1) Pentafluorobenzene	8.224	168	157919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	282393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132137	52.991	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.980%	
35) Dibromofluoromethane	8.165	113	96287	53.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.560%	
50) Toluene-d8	10.570	98	354531	51.172	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.853	95	118492	47.917	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.840%	
Target Compounds						
16) Acetone	4.441	43	6571	6.424	ug/l	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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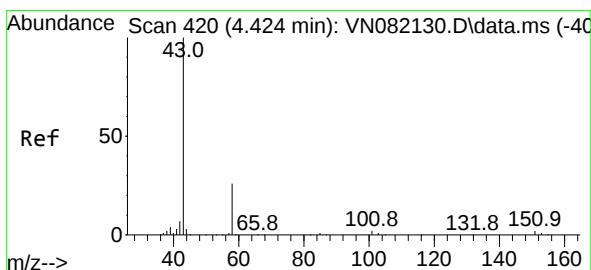
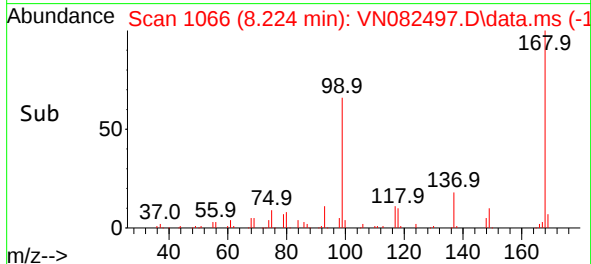
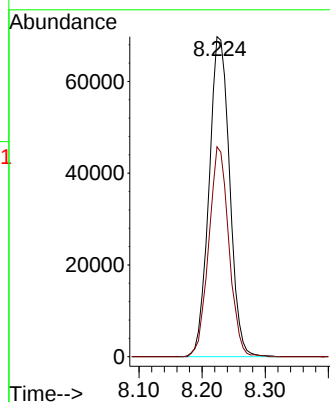
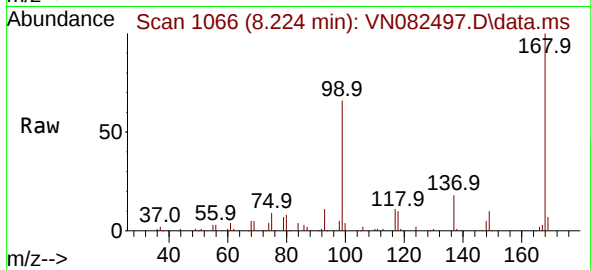




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082497.D
Acq: 07 Jun 2024 17:02

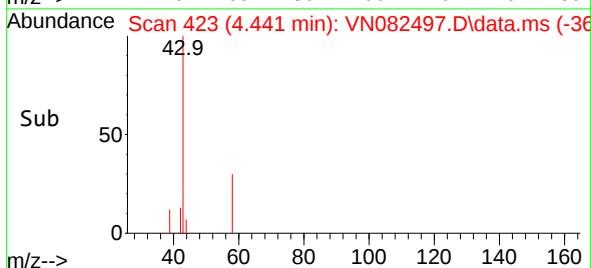
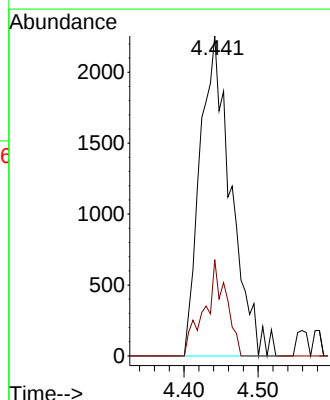
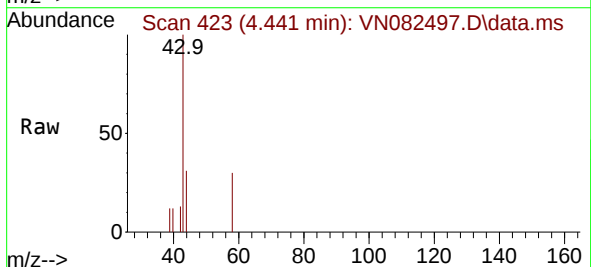
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-240-242

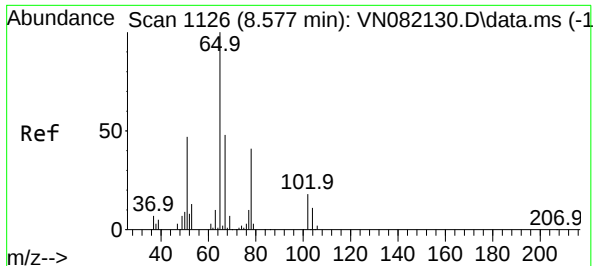
Tgt Ion:168 Resp: 157919
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#16
Acetone
Concen: 6.424 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN082497.D
Acq: 07 Jun 2024 17:02

Tgt Ion: 43 Resp: 6571
Ion Ratio Lower Upper
43 100
58 30.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 52.991 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082497.D

Acq: 07 Jun 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

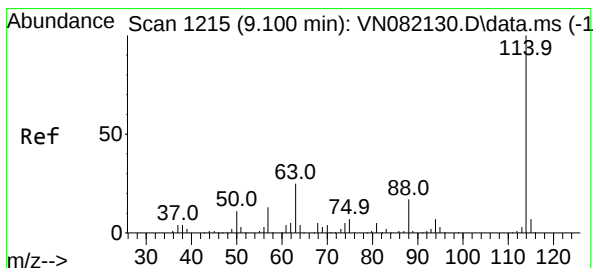
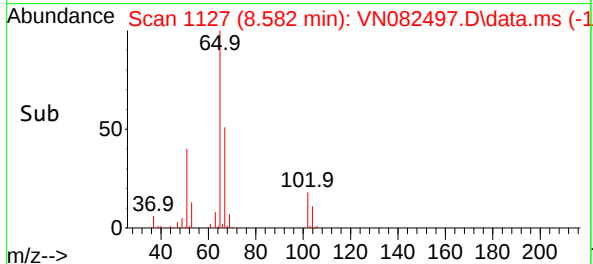
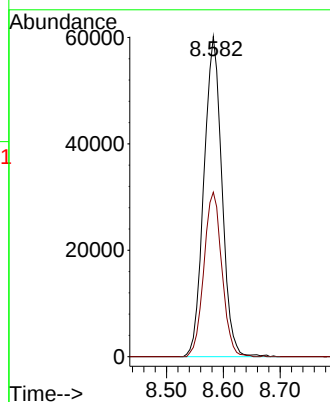
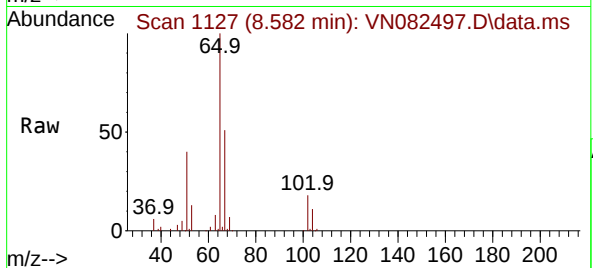
BP-VPB-196-GW-240-242

Tgt Ion: 65 Resp: 132137

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082497.D

Acq: 07 Jun 2024 17:02

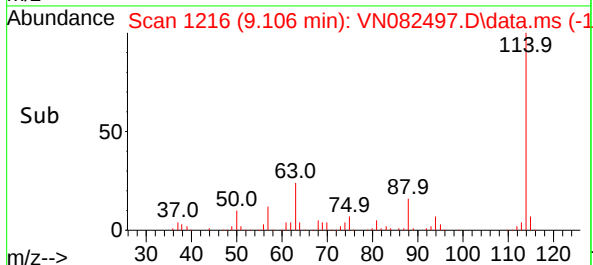
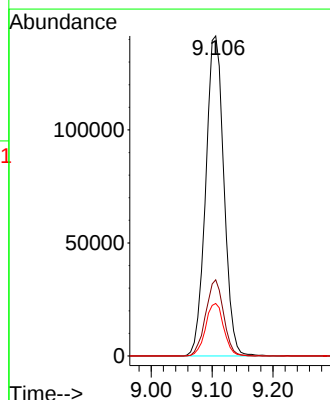
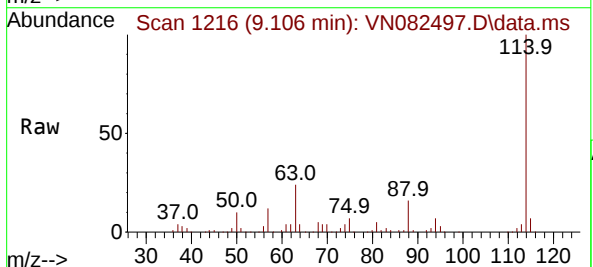
Tgt Ion: 114 Resp: 293764

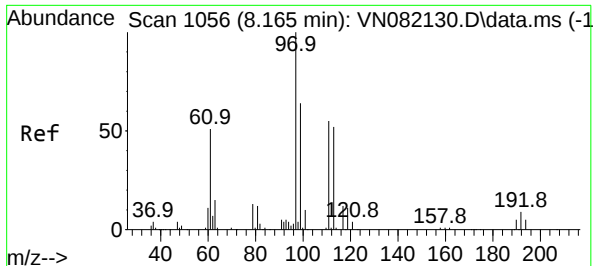
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.283 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082497.D

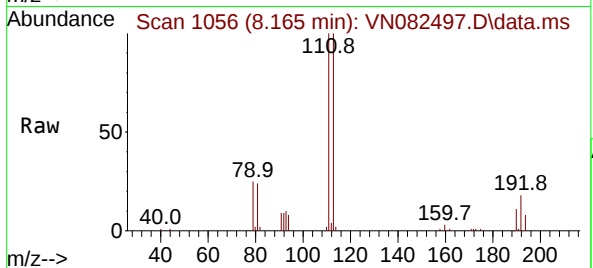
Acq: 07 Jun 2024 17:02

Instrument :

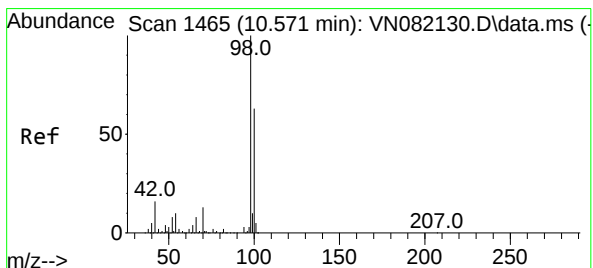
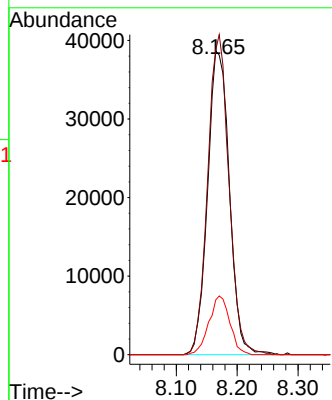
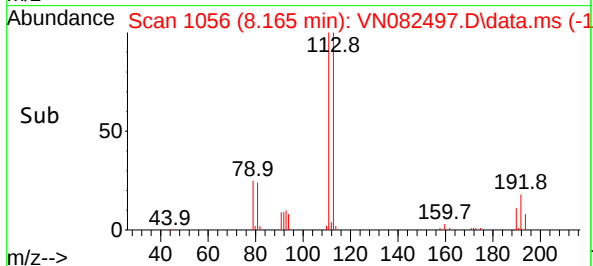
MSVOA_N

ClientSampleId :

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Tgt Ion:	113	Resp:	96287
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	18.5	14.0	21.0



#50

Toluene-d8

Concen: 51.172 ug/l

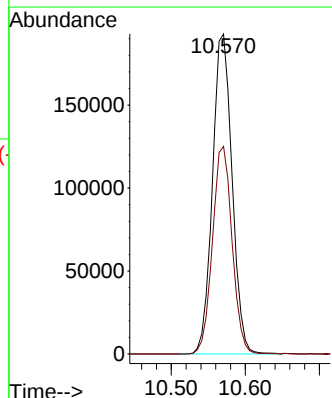
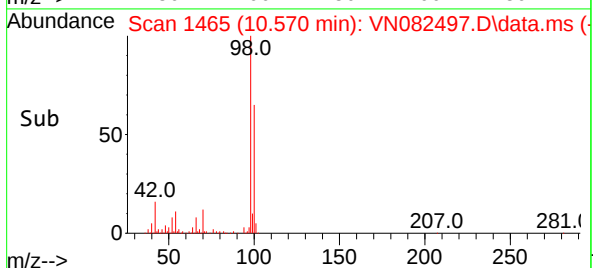
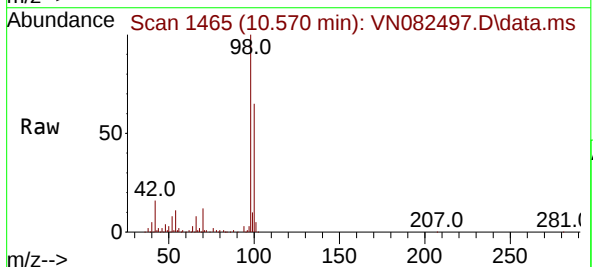
RT: 10.570 min Scan# 1465

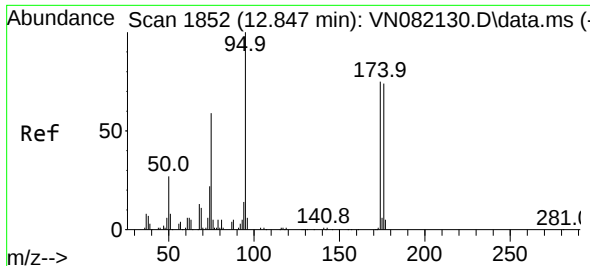
Delta R.T. -0.000 min

Lab File: VN082497.D

Acq: 07 Jun 2024 17:02

Tgt Ion:	98	Resp:	354531
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6

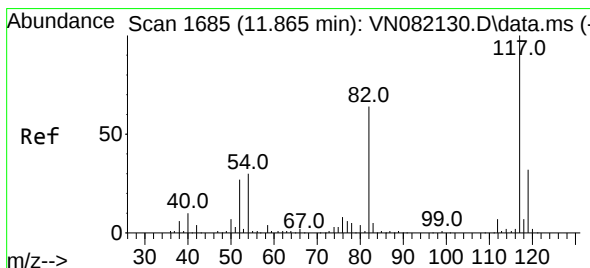
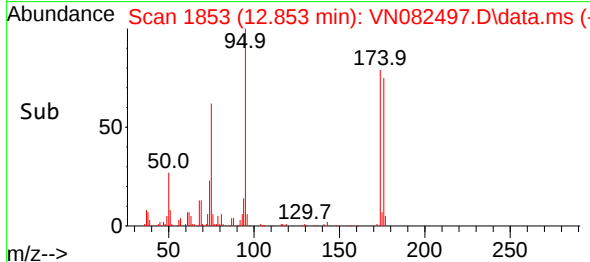
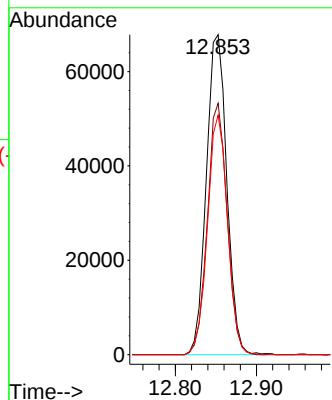
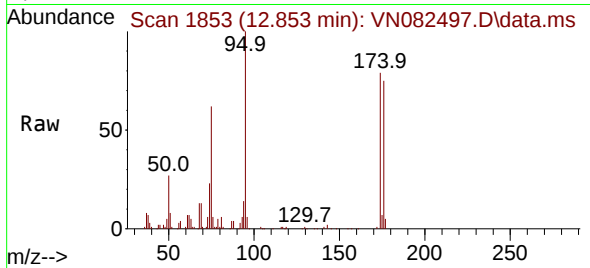




#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082497.D
Acq: 07 Jun 2024 17:02

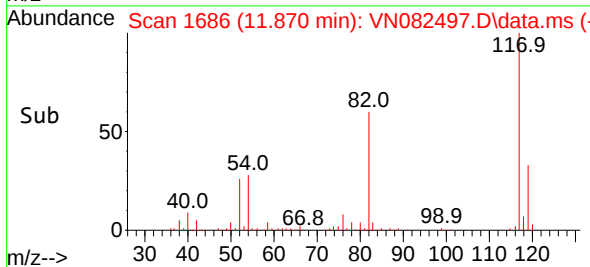
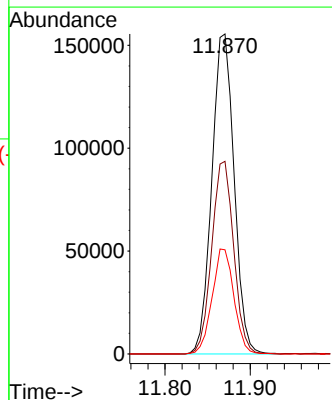
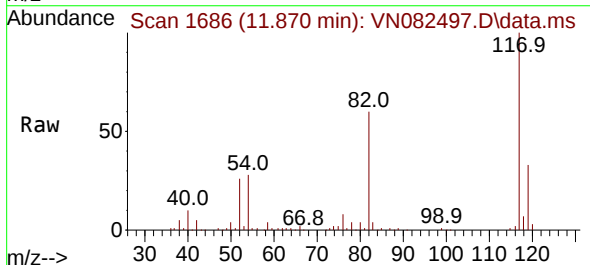
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BP-VPB-196-GW-240-242

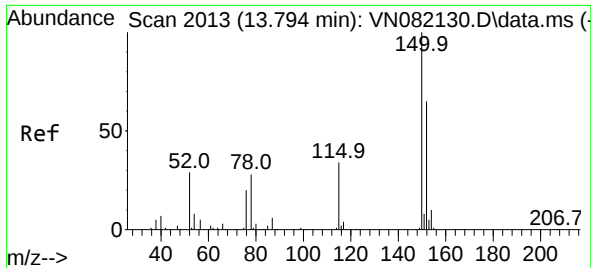
Tgt Ion: 95 Resp: 118492
Ion Ratio Lower Upper
95 100
174 76.0 0.0 160.6
176 73.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082497.D
Acq: 07 Jun 2024 17:02

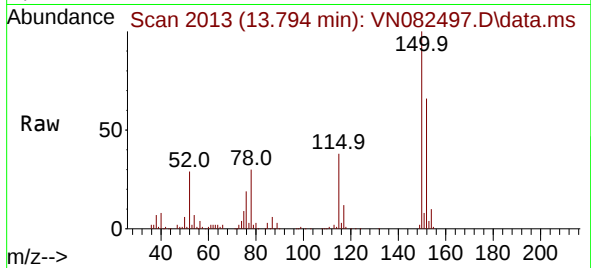
Tgt Ion: 117 Resp: 282393
Ion Ratio Lower Upper
117 100
82 60.2 44.6 66.8
119 32.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082497.D
 Acq: 07 Jun 2024 17:02

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242



Tgt Ion:152 Resp: 118653
 Ion Ratio Lower Upper
 152 100
 115 59.6 30.4 91.3
 150 153.9 0.0 353.2

